

RESULT LIST

18 results found in the Worldwide database for:
relational in the title AND **olap** in the title or abstract
 (Results are sorted by date of upload in database)

1 System and method for an in-memory roll up-on-the-fly OLAP engine with a relational backing store

Inventor: STROVINK ERIC (US)

Applicant: BIQ LLC

EC:

IPC: G06F7/00; G06F7/00; (IPC1-7): G06F7/00

Publication info: US2005165733 - 2005-07-28

2 Relational database management system having integrated non-relational multi-dimensional data store of aggregated data elements

Inventor: BAKALASH REUVEN (IL); SHAKED GUY (IL); Applicant:

(+1)

EC: C03B37/027B; G06F17/30B; (+1)

IPC: C03B37/027; G06F17/30; C03B37/02 (+2)

Publication info: US2005091237 - 2005-04-28

3 SPECIFYING MULTIDIMENSIONAL CALCULATIONS FOR A RELATIONAL OLAP ENGINE

Inventor: COLOSSI NATHAN GEVAERD; MALLOY WILLIAM EARL; (+2)

Applicant: IBM (US); IBM UK (GB)

EC: G06F17/30S1

IPC: G06F7/00; G06F17/30; G06F7/00 (+2)

Publication info: WO2004063942 - 2004-07-29

4 System and method for automatically building an OLAP model in a relational database

Inventor: COLOSSI NATHAN GEVAERD (US); DEKIMPE DANIEL MARTIN (US) Applicant: IBM (US)

EC:

IPC: G06F9/45; G06F9/45; (IPC1-7): G06F9/45

Publication info: US2004122646 - 2004-06-24

5 Systems, methods, and computer program products to manage the display of data entities and relational database structures

Inventor: KHATCHATRIAN SUZANNA (US); TOMLYN CRAIG R (US) Applicant: IBM (US)

EC:

IPC: G06F17/00; G06F17/30; G06F17/00 (+2)

Publication info: US2004117379 - 2004-06-17

6 Workload analysis tool for relational databases

Inventor: CHAUDHURI SURAJIT (US); NARASAYYA VIVEK (US); (+1)

Applicant: MICROSOFT CORP (US)

EC: G06F17/30B; G06F17/30S1

IPC: G06F17/30; G06F17/30; (IPC1-7): G06F7/00 (+1)

Publication info: US2003225768 - 2003-12-04

7 Relational database management system having integrated non-relational multi-dimensional data store of aggregated data elements

Inventor: BAKALASH REUVEN (IL); SHAKED GUY (IL); Applicant:

(+1)

EC: G06F17/30B; G06F17/30T

IPC: G06F17/30; G06F17/30; (IPC1-7): G06F7/00

Publication info: US2002194167 - 2002-12-19

8 Architecture for distributed relational data mining systems

Inventor: CEREGHINI PAUL MARCELO (US); CUNNINGHAM SCOTT WOODROOFE (US)

Applicant: NCR CORP BY PAUL M CEREGHINI (US)

EC: G06F17/30H; G06F17/30S1

IPC: G06F17/30; G06F17/30; (IPC1-7): G06F7/00

Publication info: US2002078039 - 2002-06-20

9 Relational database management system having integrated non-relational multi-dimensional data store of aggregated data elements

Inventor: BAKALASH REUVEN (IL); SHAKED GUY (IL); Applicant: HYPERROLL ISRAEL LTD (IL)

(+1)

EC: G06F17/30B; G06F17/30T

IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F17/30

Publication info: **US6385604** - 2002-05-07

10 Active caching for multi-dimensional data sets in relational database management system

Inventor: DESHPANDE PRASAD MANIKARAO (US);
RAMASAMY KARTHIKEYAN (US); (+2)

Applicant: NCR CORP (US)

EC: G06F17/30H

IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F17/30

Publication info: **US6601062** - 2003-07-29

Data supplied from the **esp@cenet** database - Worldwide

RESULT LIST

9 results found in the Worldwide database for:
databases in the title AND **olap** in the title or abstract
 (Results are sorted by date of upload in database)

1 Stand-alone cartridge-style data aggregation server and method of and system for managing multi-dimensional databases using the same

Inventor: BAKALASH REUVEN (IL); SHAKED GUY (IL); Applicant:

(+1)

EC: G06F17/30B; G06F17/30T

IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F17/00

Publication info: **US2005060326** - 2005-03-17

2 Universal drill-down system for coordinated presentation of items in different databases

Inventor: THOMSON NEIL (CA); PAIEMENT ANDRE (CA); (+4)

Applicant: BUSINESS OBJECTS S A (FR)

EC:

IPC: **G06F7/00; G06F7/00**; (IPC1-7): G06F7/00

Publication info: **US2004034615** - 2004-02-19

3 Workload analysis tool for relational databases

Inventor: CHAUDHURI SURAJIT (US); NARASAYYA VIVEK (US); (+1)

Applicant: MICROSOFT CORP (US)

EC: G06F17/30B; G06F17/30S1

IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F7/00

(+1)

Publication info: **US2003225768** - 2003-12-04

4 Stand-alone cartridge style data aggregation server and method of and system for managing multi-dimensional databases using the same

Inventor: BAKALASH REUVEN (IL); SHAKED GUY (IL); Applicant:

(+1)

EC: G06F17/30B; G06F17/30T

IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F7/00

Publication info: **US2003018642** - 2003-01-23

5 Apparatus and method for compound on-line analytical processing in databases

Inventor: PROCTOR ANTHONY CHARLES (US)

Applicant:

EC: G06F17/30B

IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F7/00

Publication info: **US2001047364** - 2001-11-29

6 METHOD OF AND SYSTEM FOR MANAGING MULTI-DIMENSIONAL DATABASES USING MODULAR-ARITHMETIC BASED ADDRESS DATA MAPPING PROCESSES

Inventor: BAKALASH REUVEN (IL); SHAKED GUY (IL)

Applicant: HYPERROLL ISRAEL LTD (US); BAKALASH REUVEN (IL); (+1)

EC: G06F17/30B

IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F17/30

Publication info: **WO0111497** - 2001-02-15

7 Virtual dimensions in databases and method therefor

Inventor: PETCULESCU CRISTIAN (US); NETZ AMIR (US)

Applicant: MICROSOFT CORP (US)

EC: G06F17/30T

IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F17/30

Publication info: **US6473764** - 2002-10-29

8 Apparatus and method for compound on-line analytical processing in databases

Inventor: PROCTOR ANTHONY CHARLES (GB)

Applicant: CRYSTAL DECISIONS INC (US)

EC: G06F17/30B

IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F17/30

Publication info: **US6289352** - 2001-09-11

9 Attribute-based access for multi-dimensional databases

Inventor: MALLOY WILLIAM EARL (US); TOMLYN CRAIG REGINALD (US)

Applicant: IBM (US)

EC: G06F17/30S1

IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F17/30

Publication info: **US5940818** - 1999-08-17

Data supplied from the **esp@cenet** database - Worldwide

RESULT LIST

2 results found in the Worldwide database for:
instance in the title **AND databases** in the title or abstract
(Results are sorted by date of upload in database)

1 ON DEMAND NODE AND SERVER INSTANCE ALLOCATION AND DE-ALLOCATION

Inventor: CHIDAMBARAN LAKSHMINARAYANAN (US); **Applicant:** ORACLE INT CORP (US); CHIDAMBARAN LAKSHMINARAYANAN (US); (+3)
STAMOS JAMES W (US); (+2)
EC: G06F9/46A2
IPC: G06F9/50; G06F9/46; (IPC1-7): G06F9/40

Publication info: WO2005017745 - 2005-02-24

2 On demand node and server instance allocation and de-allocation

Inventor: CHIDAMBARAN LAKSHMINARAYANAN (US); **Applicant:** ORACLE INT CORP (US)
STAMOS JAMES W (US); (+2)
EC:
IPC: G06F7/00; G06F7/00; (IPC1-7): G06F7/00

Publication info: US2005038789 - 2005-02-17

Data supplied from the **esp@cenet** database - Worldwide

RESULT LIST

3 results found in the Worldwide database for:
instance in the title AND **relational** in the title or abstract
(Results are sorted by date of upload in database)

**1 Object-relational database management system and method for
deleting class instance for the same**

Inventor: PARK YOO-MI (KR); LEE BYUNG-SUN (KR) Applicant:
EC: G06F9/46R2; G06F17/30B; (+1) IPC: **G06F9/46; G06F17/30; G06F9/46** (+2)
Publication info: **US2003074371** - 2003-04-17

**2 Non-persistent non-shareable system database instance for a single
invocation of an application process in a relational database
management system**

Inventor: LIU REGINA J (US); MCDEVITT MAUREEN M (US) Applicant: IBM (US)
(US); (+2)
EC: G06F17/30P1D IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F17/60
Publication info: **US2002099559** - 2002-07-25

**3 Object-to-relational data converter mapping attributes to object
instance into relational tables**

Inventor: WEISS JR BERNARD P (US) Applicant: PHYSICIAN WEBLINK TECHNOLOGY S (US)
EC: G06F17/30S1 IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F17/30
Publication info: **US6163781** - 2000-12-19

Data supplied from the **esp@cenet** database - Worldwide

RESULT LIST

7 results found in the Worldwide database for:
relational in the title AND **active** in the title or abstract
(Results are sorted by date of upload in database)

- 1 Method and apparatus for information transformation and exchange in a relational database environment**
Inventor: RYS MICHAEL (US); SUVER CHRISTOPHER Applicant: MICROSOFT CORP (US)
ALLEN (US); (+1)
EC: G06F17/30T IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F7/00
Publication info: **US2004230569** - 2004-11-18
- 2 Method and apparatus for information transformation and exchange in a relational database environment**
Inventor: RYS MICHAEL (US); SUVER CHRISTOPHER Applicant: MICROSOFT CORP (US)
ALLEN (US); (+1)
EC: G06F17/30T IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F17/30
Publication info: **US6704736** - 2004-03-09
- 3 Active caching for multi-dimensional data sets in relational database management system**
Inventor: DESHPANDE PRASAD MANIKARAO (US); Applicant: NCR CORP (US)
RAMASAMY KARTHIKEYAN (US); (+2)
EC: G06F17/30H IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F17/30
Publication info: **US6601062** - 2003-07-29
- 4 Method for determining the computability of data for an active multi-dimensional cache in a relational database management system**
Inventor: DESHPANDE PRASAD MANIKARAO (US); Applicant: NCR CORP (US)
RAMASAMY KARTHIKEYAN (US); (+2)
EC: G06F17/30H6; G06F17/30S1 IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F17/30
Publication info: **US6763357** - 2004-07-13
- 5 Relational database compiled/stored on a memory structure providing improved access through use of redundant representation of data**
Inventor: BOSCH BART VAN DEN (BE) Applicant: UNIVERSITAIRE ZIEKENHUIZEN LEU (BE);
EC: G06F17/30N; G06F17/30S1 IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F17/30
Publication info: **US6519601** - 2003-02-11
- 6 Method for managing and accessing relational data in a relational cache**
Inventor: WHITMORE THOMAS JOHN (NZ) Applicant:
EC: G06F17/30S1 IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F17/30
Publication info: **US6070165** - 2000-05-30
- 7 Relational database system having a network for transmitting colliding packets and a plurality of processors each storing a disjoint portion of database**
Inventor: NECHEZ PHILIP M (US) Applicant: TERADATA CORP (US)
EC: G06F11/20D1; G06F15/16D; (+2) IPC: **G06F11/20; G06F15/16; G06F15/173** (+6)
Publication info: **US5006978** - 1991-04-09

Data supplied from the **esp@cenet** database - Worldwide

RESULT LIST

1 result found in the Worldwide database for:
relational in the title AND **inactive** in the title or abstract
(Results are sorted by date of upload in database)

1 Relational database compiled/stored on a memory structure providing improved access through use of redundant representation of data**Inventor:** BOSCH BART VAN DEN (BE)**Applicant:** UNIVERSITAIRE ZIEKENHUIZEN LEU (BE);

BOSCH BART VAN DEN (BE)

EC: G06F17/30N; G06F17/30S1**IPC:** **G06F17/30; G06F17/30;** (IPC1-7): G06F17/30**Publication info:** **US6519601** - 2003-02-11

Data supplied from the **esp@cenet** database - Worldwide

WEST Search History

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DATE: Tuesday, April 11, 2006

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L65	L64 and (query\$3 near5 table\$1)	6
<input type="checkbox"/>	L64	L63 and (updat\$3 near5 record\$1)	24
<input type="checkbox"/>	L63	L62 and (summary near5 table\$1)	32
<input type="checkbox"/>	L62	(source near5 database\$1) and (multiple near5 instances) and (@py<=2003 (relational near5 table\$1) and (source near5 database) and (target near5 database\$1) and (second near5 table\$1) and (multiple near5 instances) and record\$1 and (data near5 type\$1) and sql and command\$1 and (@py<=2003 pl\$sql and olap and cube and view\$1 and table\$1 and record\$1 and instance\$1	428
<input type="checkbox"/>	L61	pl\$sql and olap and cube and view\$1 and table\$1 and record\$1 and instance\$1 and database\$1 and delet\$3 and updat\$3 and creat\$3 and command\$1 and (@py<=2003 (database\$1 near5 view\$1) and (summary near5 table\$1) and (assign\$3 near5 record\$1) and (updat\$3 near5 record\$1) and (record\$1 near5 instance) and (@py<=2003	3
<input type="checkbox"/>	L60	(database\$1 near5 view\$1) and (summary near5 table\$1) and (assign\$3 near5 record\$1) and (updat\$3 near5 record\$1) and (record\$1 near5 instance) and (@py<=2003 L59 L58 L57 and olap and cube L57 and (multiple near5 instances)	1
<input type="checkbox"/>	L59	record\$1 and (updat\$3 near5 record\$1) and (record\$1 near5 instance) and (@py<=2003 L58 L57 and olap and cube L57 and (multiple near5 instances)	2
<input type="checkbox"/>	L58	L57 and olap and cube L57 and (multiple near5 instances)	0
<input type="checkbox"/>	L57	L56 and (join near5 table\$1)	38
<input type="checkbox"/>	L56	L54 and (join nar5 table\$1)	84
<input type="checkbox"/>	L55	L54 and (join nar5 table\$1)	0
<input type="checkbox"/>	L54	(first near5 database) and (second near5 database) and relational and record\$1 and sql and command\$1 and (table near5 view\$1) and (@py<=2003 L53 L52 and (assign\$3 near5 record\$1)	167
<input type="checkbox"/>	L53	L52 and (assign\$3 near5 record\$1)	3
<input type="checkbox"/>	L52	L51 and (modify\$3 near5 table\$1)	26
<input type="checkbox"/>	L51	L50 and commands	213
<input type="checkbox"/>	L50	L49 and table\$1 and view\$1 and query\$3 and sql (data near5 type\$1) and (multiple near5 instances) and (relational near5 database\$1) and (@py<=2003 L49 L48 (relational and instances).ti.	260
<input type="checkbox"/>	L49	(relational and instances).ti. (relational and instances and sql).ti.	609
<input type="checkbox"/>	L48	(relational and instances and record\$1 and sql).ti.	24
<input type="checkbox"/>	L47	(relational and instances and record\$1 and sql).ti.	0
<input type="checkbox"/>	L46	(relational and instances and record\$1 and sql).ti.	0
<input type="checkbox"/>	L45	L44 and olap	0
<input type="checkbox"/>	L44	L43 and cube	27
<input type="checkbox"/>	L43	L42 and attribute\$1 and field\$1	27
<input type="checkbox"/>	L42	L41 and delet\$3 and assign\$3 and record\$1	27

<input type="checkbox"/>	L41	L40 and sql and command\$1	27
<input type="checkbox"/>	L40	L38 and active and inactive	27
<input type="checkbox"/>	L39	L38 and (active near5 record\$1) and (inactive near5 record\$1)	0
<input type="checkbox"/>	L38	L37 and sql and pl\$sql	35
<input type="checkbox"/>	L37	L36 and (updat\$3 near5 view\$1)	61
<input type="checkbox"/>	L36	L35 and (creat\$3 near5 view\$1)	147
<input type="checkbox"/>	L35	(multiple near5 instances) and (relational near5 databases) and @py<=2003	809
<input type="checkbox"/>	L34	(multiple near5 instances) and (relational near5 databases)	1614
<input type="checkbox"/>	L33	6163781.pn.	2
<input type="checkbox"/>	L32	6601062.pn.	2
<input type="checkbox"/>	L31	L30 and olap and sql and view\$1	7
<input type="checkbox"/>	L30	(multiple near5 database\$1) and (multiple near5 instances) and record\$1 and field\$1 and relational and @py<=2003	318
<input type="checkbox"/>	L29	L28 and ((active or inactive) near5 condition\$1)	1
<input type="checkbox"/>	L28	L27 and (table\$1 near5 view\$1)	36
<input type="checkbox"/>	L27	(instance\$1 near5 table\$1) and (instance\$1 near5 database\$1) and (instance\$1 near5 record\$1) and (relational near5 database\$1) and @py<=2003	129
<input type="checkbox"/>	L26	L25 and (analysis near5 data)	3
<input type="checkbox"/>	L25	l20 and trigger\$1	34
<input type="checkbox"/>	L24	l20 and olap	0
<input type="checkbox"/>	L23	L20 and (active near5 field\$1) and (inactive near5 field\$1)	0
<input type="checkbox"/>	L22	L20 and (active near5 table\$1) and (inactive near5 table\$1)	0
<input type="checkbox"/>	L21	L20 and (active near5 record\$1) and (inactive near5 record\$1)	0
<input type="checkbox"/>	L20	L19 and (first near5 database) and (second near5 database)	53
<input type="checkbox"/>	L19	(multiple near5 instances) and (relational near5 table\$1) and (sql near5 query\$3) and record\$1 and field\$1 and (data near5 type\$1) and @py<=2003	120
<input type="checkbox"/>	L18	(olap and cube\$1 and trigger\$1 and record\$1 and instance\$1 and relational and table\$1 and attribute\$1 and field\$1 and command\$1 and active and inactive and updat\$3 and delet\$3 and creat\$3) and @py<=2003	0
<input type="checkbox"/>	L17	l15 and olap	0
<input type="checkbox"/>	L16	L15 and snapshot\$1	3
<input type="checkbox"/>	L15	(multiple near5 database\$1) and (multiple near5 instance\$1) and (multiple near5 table\$1) and record\$1 and field\$1 and (active near5 instance\$1) and updat\$3 and delet\$3 and assign\$3 and creat\$3 and @py<=2003	14
<input type="checkbox"/>	L14	(customer\$1 near5 table\$1) and (shipp\$3 near5 table\$1) and (instance\$1 near5 multiple) and @py<=2003	6
<input type="checkbox"/>	L13	(customer\$1 near5 table\$1) and (shipp\$3 near5 table\$1) and (instance\$1 near5 multiple) and olap and cube and (active near5 instance\$1) and @py<=2003	0
<input type="checkbox"/>	L12	L11 and view\$1	4
<input type="checkbox"/>	L11	L10 and trigger\$1	6

<input type="checkbox"/>	L10	L9 and delet\$3	20
<input type="checkbox"/>	L9	L8 and record\$1	26
<input type="checkbox"/>	L8	L6 and updat\$3	26
<input type="checkbox"/>	L7	L6 and olap	0
<input type="checkbox"/>	L6	(first near5 database) and (second near5 database) and (first near5 table) and (second near5 table) and (multiple near5 instances) and sql and @py<=2003 (first near5 database) and (second near5 database) and (first near5 table) and (second near5 table) and (multiple near5 instances) and sql and olap and cube	28
<input type="checkbox"/>	L5	and (star near5 schema) and delet\$3 and creat\$3 and view\$1 and assign\$3 and record\$1 and attribute\$1 and updat\$3 and active and inactive and condition\$1 and @py<=2003 (relational and table\$1 and cube and multiple and instances and condition\$1 and sql and active and inactive and field\$1 and attribute\$1 and updat\$3 and creat\$3 and assign\$3 and record\$1 and delet\$3 and database\$1 and olap and schema) and @py<=2003	0
<input type="checkbox"/>	L4	and assign\$3 and record\$1 and delet\$3 and database\$1 and olap and schema)	3
<input type="checkbox"/>	L3	L2 and (multiple near5 instances)	1
<input type="checkbox"/>	L2	L1 and (star near5 schema)	16
<input type="checkbox"/>	L1	(relational and database\$1 and record\$1 and instances and table\$1 and field\$1 and creat\$3 and view\$1 and delet\$3 and value\$1 and updat\$3 and olap and cube) and @py<=2003	39

END OF SEARCH HISTORY